

ORIGINAL	
N.H.P.U.C. Case No.	DG 10-051
Exhibit No.	#7
Witness	Panel 1
DO NOT REMOVE FROM FILE	

ENERGYNORTH NATURAL GAS, INC.
d/b/a NATIONAL GRID NH
DG 10-051

National Grid NH's Responses to
Tech Session Data Requests – Set #1

Date Received: April 1, 2010
Request No.: Tech 1-1

Date of Response: April 6, 2010
Witness: Stephen McCauley

REQUEST: Please provide the information requested in Staff 1-4 in the same format provided by Northern Utilities in its Cost of Gas proceeding.

RESPONSE: See attachment Tech 1-1.

Base Case Normal Year: May 2009 - May 2010
(MMBtu)

	Volumes to sales customers only								
	10/2009	11/2009	12/2009	01/2010	02/2010	03/2010	04/2010	05/2010	Total
Sendout to Firm Sales Customers	699,059	1,237,021	1,870,934	2,196,267	1,809,957	1,600,994	958,345	536,277	10,908,854
Storage Withdrawals	2,626	203,018	314,074	823,870	512,859	526,009	2,522	2,612	2,387,589
Baseload purchases									0
Firm Sales less Storage Withdrawals	696,434	1,034,004	1,556,860	1,372,397	1,297,098	1,074,985	955,823	533,665	8,521,265
Total Hedge Target %	40%	50%	66%	66%	66%	66%	50%	40%	
Total Hedge Target Volume (includes storage)	279,624	618,511	1,234,816	1,449,536	1,194,571	1,056,656	479,172	214,511	6,527,398
Financial Hedge Target (proposed)	276,998	415,493	920,742	625,666	681,713	530,647	476,650	211,899	4,139,809
Current Hedge volume	370,000	650,000	1,000,000	960,000	1,020,000	900,000	640,000	190,000	5,730,000
Financial Hedge Change (dt)	-93,002	-234,507	-79,258	-334,334	-338,287	-369,353	-163,350	21,899	-1,590,191

Description	Current			Proposed		
	Volumes	Percent of Sendout	OTC contracts	Volumes	Percent of Sendout	OTC contracts
SUMMER 2009						
Sendout Requirement (May, Oct)	1,235,336			1,235,336		
Financial Hedge Volume	560,000	45%	56	488,897	40%	49
WINTER 2009-10						
Sendout Requirement	9,673,518			9,673,518		
Storage	2,382,352	25%		2,382,352	25%	
Fixed Price Physical Contracts	0	0%		0	0%	
Financial Hedge Volume	5,170,000	53%	517	3,650,912	38%	365
Total Hedge Volume	7,552,352	78%		6,033,263	62%	
PLAN YEAR 2009-10						
Financial Hedge Volume	5,730,000	53%	573	4,139,809	38%	414